

## Mourne Mountains

Forecast valid from 06:00 on Tuesday 29 Nov 2022 until 23:59 on Wednesday 30 Nov 2022

Forecast Issued on Tuesday 29 Nov 2022 at 03:10

**Confidence:** Medium, but low for likelihood of rain on Wednesday and early Thursday.

**Headline for Tuesday 29 Nov 2022:** Dry with sunny spells in morning, high cloud thickening in afternoon. Patchy low cloud.

### Mountain weather hazards on Tuesday 29 Nov 2022

**Blizzards**

No Likelihood

**Heavy persistent snow**

No Likelihood

**Storm force winds**

No Likelihood

**Gales**

No Likelihood

**Severe chill effect**

No Likelihood

**Poor visibility**

Low Likelihood

**Thunderstorms**

No Likelihood

**Heavy persistent rain**

No Likelihood

**Strong sunlight**

No Likelihood

| Weather and chance of precipitation at 700m                                         |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Time                                                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| 06:00                                                                               | 09:00                                                                               | 12:00                                                                               | 15:00                                                                               | 18:00                                                                                 | 21:00                                                                                 |
|  |  |  |  |  |  |
| Partly cloudy (night)                                                               | Sunny intervals                                                                     | Sunny intervals                                                                     | Sunny intervals                                                                     | Cloudy                                                                                | Cloudy                                                                                |
| Precipitation probability                                                           |                                                                                     |                                                                                     |                                                                                     |                                                                                       |                                                                                       |
| 00%                                                                                 | 00%                                                                                 | 00%                                                                                 | 00%                                                                                 | 00%                                                                                   | 00%                                                                                   |

### Forecast for Tuesday 29 Nov 2022

**Weather:** The day will be dry, and though some low cloud and fog patches are possible especially over southern aspects, this will be shallow, so the higher areas will be bright with long sunny spells in the morning, then with thickening high cloud in the afternoon. The low cloud should break up in the evening as winds pick up.

**Chance of cloud-free hill tops above 700m:** 90% becoming 60% in afternoon.

**Low cloud and visibility:** Areas of low cloud below 400m in the morning, rising up the slopes and affecting the summits at times in the afternoon. Otherwise visibility mainly good, but poor or very poor within the cloud and in fog patches.

**Forecast for Tuesday 29 Nov 2022**

| Height (m)    | Wind Speed mean/gusts (mph) |        |        |         | Wind Direction (blowing from) |         |         |
|---------------|-----------------------------|--------|--------|---------|-------------------------------|---------|---------|
|               | 06:00                       | 09:00  | 12:00  | 15:00   | 18:00                         | 21:00   | 00:00   |
| <b>600</b>    | 8/10 N                      | 4/5 SE | 8/11 S | 14/20 S | 17/24 SE                      | 19/27 S | 22/33 S |
| <b>300</b>    | 4/5 NW                      | 2/3 NE | 4/7 S  | 4/10 S  | 8/14 SE                       | 9/17 S  | 11/22 S |
| <b>Valley</b> | 3/5 NW                      | 2/3 N  | 4/6 S  | 4/9 S   | 7/13 SE                       | 8/16 S  | 10/21 S |

| Height (m)             | Temperature / Feels Like (°C) |       |       |       |       |       |       |
|------------------------|-------------------------------|-------|-------|-------|-------|-------|-------|
|                        | 06:00                         | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| <b>600</b>             | 5/2                           | 5/4   | 4/2   | 3/-1  | 5/-0  | 5/-0  | 5/0   |
| <b>300</b>             | 5/3                           | 4/3   | 6/4   | 5/4   | 6/3   | 6/3   | 7/4   |
| <b>Valley</b>          | 5/4                           | 4/3   | 7/6   | 6/5   | 6/4   | 7/5   | 8/5   |
| <b>Freezing Level*</b> | 1200m                         | 1100m | 1100m | 1100m | 1100m | 1200m | 1300m |

\*Level above which ground is expected to be frozen/snow is expected to settle.

**Meteorologist's View**

Generally clear conditions on the tops but some fog on the slopes could make for some difficult navigation at times.

**Forecast for Wednesday 30 Nov 2022**

**Weather:** A bright start but generally cloudy, this lowering in the afternoon to bring some hill fog and perhaps a little rain, though this is more likely in the evening.

**Maximum wind:** Southerly 25 gusts 35mph easing 15-20mph.

**Chance of cloud-free hill tops above 700m:** 80% falling 20%

**Low cloud and visibility:** Patchy cloud at 750m becoming layered at 600m with patches to 400m or less especially over southern aspects. Very poor visibility in cloud. Good below, becoming moderate later in any rain.

**Temperature:** **Valleys:** Plus 3 rising to Plus 8 Celsius

**At 700m:** Plus 4 Celsius

**Freezing level:** Above the summits.